

APPLICATION FOR FINANCIAL ASSISTANCE

Revised 7/93

CB09A

IMPORTANT: Applicant should consult the "Instructions for Completion of Project Application" for assistance in the proper completion of this form.

SUBDIVISION: CITY OF SILVERTON CODE # 061-72522

DISTRICT NUMBER: 2 COUNTY: HAMILTON DATE 09 / 20 / 96

CONTACT: David M. Emerick, P.E. PHONE # (513) 791-1700

(THE PROJECT CONTACT PERSON SHOULD BE THE INDIVIDUAL WHO WILL BE AVAILABLE ON A DAY-TO-DAY BASIS DURING THE APPLICATION REVIEW AND SELECTION PROCESS AND WHO CAN BEST ANSWER OR COORDINATE THE RESPONSE TO QUESTIONS.)

PROJECT NAME: PLACID PLACE STORM SEWER IMPROVEMENTS

SUBDIVISION TYPE

(Check Only 1)

- ☐ 1. County
☒ 2. City
☐ 3. Township
☐ 4. Village
☐ 5. Water/Sanitary District
(Section 6119 O.R.C.)

FUNDING TYPE REQUESTED

(Check All Requested & Enter Amount)

- ☒ 1. Grant \$ 110,000.00
☐ 2. Loan \$ _____
☐ 3. Loan Assistance \$ _____
MBE SET-ASIDE OFFERED
Construction \$ _____
Procurement \$ _____

PROJECT TYPE

(Check Largest Component)

- ☐ 1. Road
☐ 2. Bridge/Culvert
☐ 3. Water Supply
☐ 4. Wastewater
☐ 5. Solid Waste
☒ 6. Stormwater

TOTAL PROJECT COST: \$ 110,000.00 FUNDING REQUESTED: \$ 99,000.00

DISTRICT RECOMMENDATION

To be completed by the District Committee ONLY

GRANT: \$ 99,000.00 LOAN ASSISTANCE: \$ _____

LOAN: \$ _____ % _____ TERM: _____ Yrs. (Attach Loan Supplement)

(Check Only 1)

- ☒ State Capital Improvement Program
☐ Local Transportation Improvements Program
☐ Small Government Program

DISTRICT MBE SET-ASIDE:

Construction \$ _____
Procurement \$ _____

FOR OPWC USE ONLY

PROJECT NUMBER: C _____ / C _____ APPROVED FUNDING: \$ _____

Local Participation _____ % Loan Interest Rate: _____ %

OPWC Participation _____ % Loan Term: _____ Years

Project Release Date: _____ Maturity Date: _____

OPWC Approval: _____ Date Approved: _____

1.0 PROJECT FINANCIAL INFORMATION

1.1 PROJECT ESTIMATED COSTS:

(ROUND TO NEAREST DOLLAR)

- a) Project Engineering Costs:
1. Preliminary Engineering \$.00
 2. Final Design \$.00
 3. Other Engineer's Services * \$.00
 Supervision \$.00
 Miscellaneous \$.00
- b) Acquisition Expenses:
1. Land \$.00
 2. Right-of-Way \$.00
- c) Construction Costs: \$ 110,000.00
- d) Equipment Purchased Directly: \$.00
- e) Other Direct Expenses: \$.00
- f) Contingencies: \$.00
- g) **TOTAL ESTIMATED COSTS:** \$ 110,000.00

| MBE \$ | FORCE ACCOUNT \$ |
|-------------------|---------------------|
| <u> </u> | <u> </u> |
| <u> </u> | <u> </u> |
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1.2 PROJECT FINANCIAL RESOURCES:

(ROUND TO NEAREST DOLLAR AND PERCENT)

- | | | % |
|--------------------------------------|-----------------------------|-------------------|
| a) Local In-Kind Contributions | \$ <u> .00</u> | <u> </u> |
| b) Local Public Revenues | \$ <u>11,000.00</u> | <u>10</u> |
| c) Local Private Revenues | \$ <u> .00</u> | <u> </u> |
| d) Other Public Revenues | | |
| 1. ODOT PID # <u> </u> | \$ <u> .00</u> | <u> </u> |
| 2. EPA / OWDA | \$ <u> .00</u> | <u> </u> |
| 3. OTHER | \$ <u> .00</u> | <u> </u> |
| SUB-TOTAL LOCAL RESOURCES: | \$ <u>11,000.00</u> | <u>10</u> |
| e) OPWC Funds | | |
| 1. Grant | \$ <u>99,000.00</u> | <u>90</u> |
| 2. Loan | \$ <u> .00</u> | <u> </u> |
| 3. Loan Assistance | \$ <u> .00</u> | <u> </u> |
| SUB-TOTAL OPWC RESOURCES: | \$ <u>99,000.00</u> | <u>90</u> |
| f) TOTAL FINANCIAL RESOURCES: | \$ <u>110,000.00</u> | <u>100</u> |

* Other Engineer's Services must be outlined in detail on the required certified engineer's estimate.

1.3 AVAILABILITY OF LOCAL FUNDS:

Attach a summary from the Chief Financial Officer listed in Section 5.2, listing all local share funds budgeted for the project and the date they are anticipated to be available.

2.0 PROJECT INFORMATION

IMPORTANT: If project is multi-jurisdictional, information must be consolidated in this section.

2.1 PROJECT NAME: PLACID PLACE STORM SEWER IMPROVEMENTS

2.2 BRIEF PROJECT DESCRIPTION - (Sections a through d):

a. SPECIFIC LOCATION:

Existing 24" diameter storm sewer from Siebern Avenue to Placid Place, City of Silverton, Hamilton County, Ohio (see attached plan)

PROJECT ZIP CODE: 45236

b. PROJECT COMPONENTS:

Line existing deteriorated section of 24" diameter vitrified clay storm sewer extending through residential lots adjacent to homes and a garage from a manhole at Placid Place to a manhole at Siebern Avenue, using the Insituform method.

c. PHYSICAL DIMENSIONS / CHARACTERISTICS:

On Placid Place, the existing 24" diameter vitrified clay storm sewer extends 300 LF from the manhole at 6728 Placid Place to a manhole on Siebern Avenue.

d. DESIGN SERVICE CAPACITY:

IMPORTANT: Detail shall be included regarding current service capacity vs. proposed service level. If road or bridge project, include ADT. If water or wastewater project, include both current residential rates based on monthly usage of 7,756 gallons per household. Attach current rate ordinance.

Existing 24" storm sewer from Placid Place to Siebern Avenue currently has adequate capacity.

2.3 USEFUL LIFE / COST ESTIMATE: Project Useful Life; 50 Years

Attach **Registered Professional Engineer's** statement, with original seal and signature, certifying the project's useful life indicated above and estimated cost.

3.0 REPAIR / REPLACEMENT or NEW / EXPANSION:

| | | | |
|--|--------------|-----|---|
| TOTAL PORTION OF PROJECT REPAIR / REPLACEMENT | \$110,000.00 | 100 | % |
| State Funds Requested for Repair and Replacement | \$ 99,000.00 | 90 | % |

| | | | |
|---|------|--|---|
| TOTAL PORTION OF PROJECT NEW / EXPANSION | \$ 0 | | % |
| State Funds Requested for New and Expansion | \$ 0 | | % |

(SCIP Project Grant Funding for New and Expansion cannot exceed 50% of the total Project Costs.)

4.0 PROJECT SCHEDULE: *

| | BEGIN DATE | END DATE |
|---------------------------|--------------|--------------|
| 4.1 Engineering / Design: | 06 / 30 / 97 | 08 / 01 / 97 |
| 4.2 Bid Advertisement: | 08 / 04 / 97 | 09 / 05 / 97 |
| 4.3 Construction: | 10 / 06 / 97 | 11 / 28 / 97 |

* Failure to meet project schedule may result in termination of agreement for approved projects. Modification of dates must be approved in writing by the Commission once the Project Agreement has been executed. Dates should assume project agreement approval/release on July 1st. of the Program Year applied for.

5.0 APPLICANT INFORMATION:

5.1 CHIEF EXECUTIVE

OFFICER

James L. Siegel

TITLE

Mayor

STREET

City of Silverton

6860 Plainfield Road

CITY / ZIP

Silverton, Ohio 45236

PHONE

(513) 793 - 7980

FAX

(513) 793 - 0558

5.2 CHIEF FINANCIAL

OFFICER

Robert Fredericks

TITLE

Clerk

STREET

City of Silverton

6860 Plainfield Road

CITY / ZIP

Silverton, Ohio 45236

PHONE

(513) 793 - 7980

FAX

(513) 793 - 0558

5.3 PROJECT MANAGER

TITLE

David M. Emerick, P.E.

STREET

City Engineer

CDS Associates, Inc.

11120 Kenwood Road

CITY / ZIP

Cincinnati, Ohio 45242

PHONE

(513) 791 - 1700

FAX

(513) 791 - 1936

6.0 ATTACHMENTS / COMPLETENESS REVIEW:

Check each section below, confirming that all required information is included in this application.

- ☒ A certified copy of the legislation by the governing body of the applicant authorizing a designated official to submit this application and execute contracts. (Attach)
- ☒ A summary from the applicant's Chief Financial Officer listing all local share funds budgeted for the project and the date they are anticipated to be available. (Attach)
- ☒ A registered professional engineer's estimate of projects useful life and cost estimate, as required in 164-1-14 and 164-1-16 of the Ohio Administrative Code. Estimates shall contain engineer's original seal and signature. (Attach)
- ☐ A copy of the cooperation agreement(s) if this project involves more than one subdivision or district. (Attach)
- ☒ Capital Improvements Report: (Required by 164 O.R.C. on standard form)
- ☒ A: Attached.
- ☐ B: Report/Update Filed with the Commission within the last twelve months.
- ☐ Floodplain Management Permit: Required if project is in 100-year floodplain. See Instructions.
- ☒ Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full-time jobs likely to be created as a result of the project), and other information to assist your district committee in ranking your project.

7.0 APPLICANT CERTIFICATION:

The undersigned certifies that: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission; (2) that to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) that all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving minority business utilization, Buy Ohio, and prevailing wages.

IMPORTANT: Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement and a Notice to Proceed for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding of the project.

James L. Siegel, Mayor

Certifying Representative (Type or Print Name and Title)

James L. Siegel 9/23/96

Signature / Date Signed

PLACID PLACE STORM SEWER IMPROVEMENTS

PRELIMINARY OPINION OF CONSTRUCTION COSTS

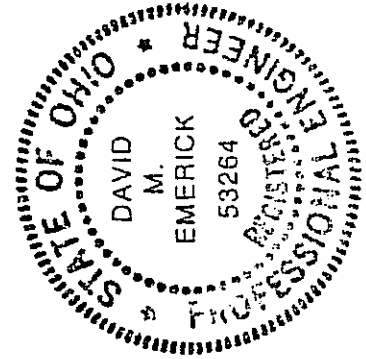
CITY OF SILVERTON, OHIO

SEPTEMBER, 1996

| SPEC | ITEM | ESTIMATE QUANTITY | UNIT OF MEASURE | UNIT COST | ITEM COST |
|------|--|----------------------|--------------------|-----------|--------------|
| SPL | Clean Existing 24" Diameter Conduit | 300 | LF | 3.33 | \$999.00 |
| SPL | Fiberglass Structural Lining of 24" Diameter Conduit | 300 | LF | 330.00 | \$99,000.00 |
| | | | | | |
| | 10% CONTINGENCIES | | | | \$10,001.00 |
| | TOTAL OPINION OF CONSTRUCTION COSTS | | | | \$110,000.00 |
| | | | | | |

USEFUL LIFE: UPON SATISFACTORY COMPLETION OF THE WORK, THE USEFUL LIFE OF THE PLACID PLACE STORM SEWER IMPROVEMENTS WILL BE 50 YEARS FOR THE STORM SEWERS.

PRELIMINARY OPINION OF CONSTRUCTION COSTS IS SUBJECT TO ADJUSTMENT UPON DETAILED CONSTRUCTION PLAN COMPLETION AND UPON RECEIPT OF BIDS FROM QUALIFIED CONTRACTORS.



David M. Emerick

David M. Emerick, P.E.
City Engineer, #53264

The City of Silverton

HAMILTON COUNTY
SILVERTON, OHIO 45236

8860 PLAINFIELD PIKE
793-7980



SEPTEMBER 20, 1996

OHIO PUBLIC WORKS COMMISSION
65 EAST STATE STREET
SUITE 312
COLUMBUS, OHIO 43215

TO WHOM IT MAY CONCERN:

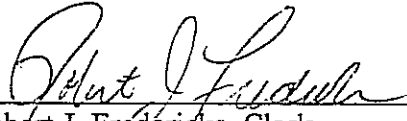
THIS IS TO CERTIFY THAT THE CITY OF SILVERTON HAS \$11,000.00 IN THE GENERAL FUND-RESERVE FOR OUR PORTION OF THE PLACID PLACE STORM SEWER PROJECT.

SINCERELY,

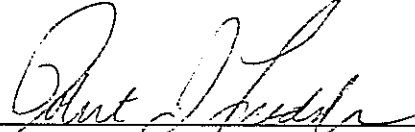
ROBERT J. FREDERICKS
CITY CLERK

RF /PS

I, Clerk of the City of Silverton, Ohio, certify that on the 5th day of September, 1996 the foregoing Resolution was published pursuant to Article IX of the Home Rule Charter by posting true copies of said Resolution at all of the places of public notice as designated by Section 3140(B), Code of Ordinances.


Robert J. Fredericks, Clerk

I, Clerk of the City of Silverton, Ohio, certify that the attached is a true and correct copy of Resolution No. ~~26~~ ²⁷ RESOLUTION AUTHORIZING THE MAYOR AND THE CLERK TO SUBMIT APPLICATIONS TO, AND TO ENTER INTO CONTRACTS WITH, THE OHIO PUBLIC WORKS COMMISSION FOR SCIP FUNDS, passed on the 5th day of September, 1996.


Robert J. Fredericks, Clerk

RESOLUTION NO. 264

RESOLUTION AUTHORIZING THE MAYOR AND THE CLERK TO SUBMIT
APPLICATIONS TO AND TO ENTER INTO CONTRACTS WITH THE OHIO PUBLIC
WORKS COMMISSION FOR STATE CAPITAL IMPROVEMENT PROGRAM (SCIP)
FUNDS

Be It Resolved by the Council of the City of Silverton, State of Ohio, four
members elected thereto concurring:

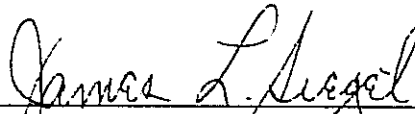
Section I. That the Mayor and the Clerk be, and are hereby authorized to submit to
the Ohio Public Works Commission applications for 1997 SCIP funding of
the following projects:

1. Placid Place Storm Water Improvements

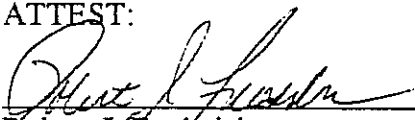
Section II. The Mayor and the Clerk are further authorized to enter into contracts with
the Ohio Public Works Commission for the funding of any of the aforesaid
projects should SCIP funding be provided for one or more of these
projects.

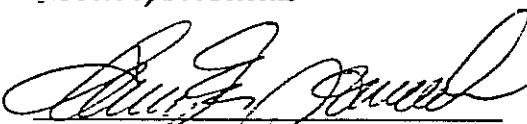
Section III. This Resolution shall take effect and be in force after the earliest period
allowable by law.

PASSED this 5th day of September, 1996.


James L. Siegel, Mayor

ATTEST:


Robert J. Fredericks


Thomas E. Donnellon, Solicitor

Placid Place



Existing 24" storm sewer extends from Siebern Avenue in foreground under driveway with red car and between the two houses towards Placid Place. The proposed sewer lining is from the manhole in Siebern Avenue through yards to the manhole in sidewalk at #6728 Placid Place. The close proximity of homes deters the use of open trenching for pipe repair / reconstruction.



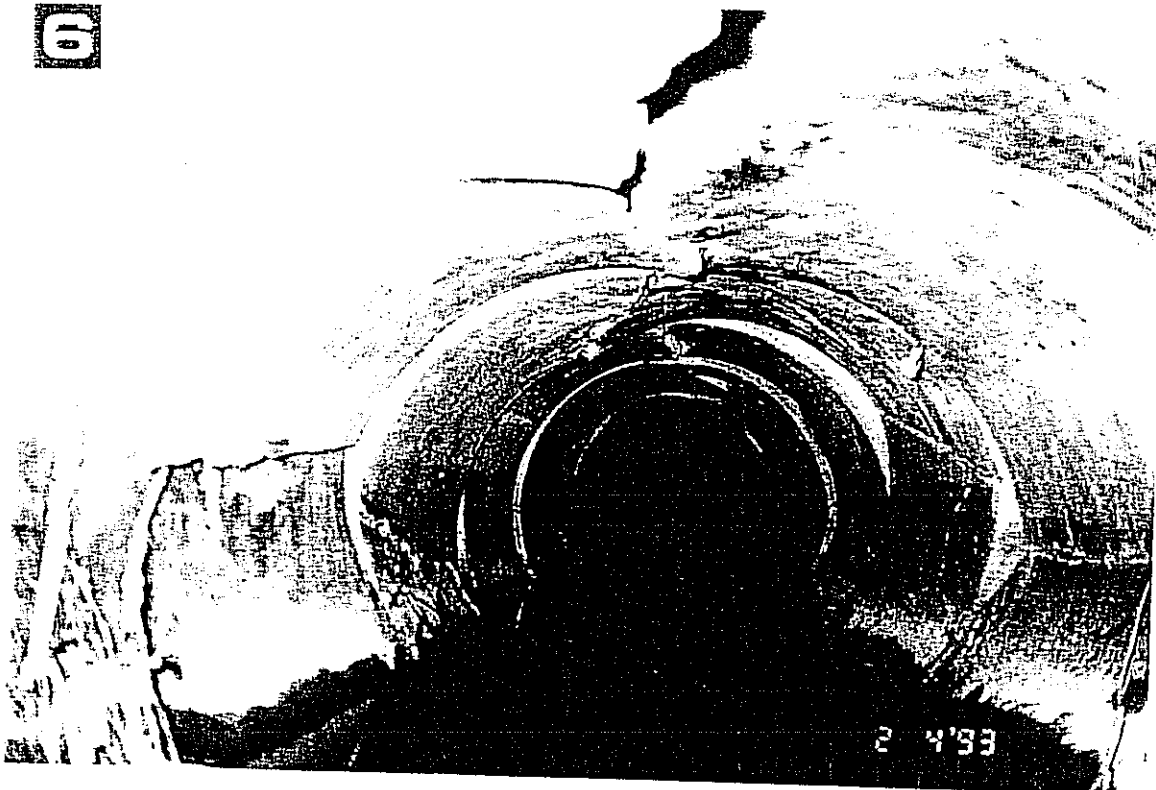
Existing deteriorated 24" storm sewer extends from Placid Place in foreground under the tall shrub, past the brick house on the right (#6728) extending to Siebern Avenue in the background. A section of storm sewer between the driveway and tree already collapsed and was repaired. The pipe adjacent to the house is too close to excavate without damaging structure.

Placid Place



Excavation at #6728 Placid Place to replace collapsed 24" storm sewer. Note end of pipe visible at a depth of 12' (below backhoe bucket), and note it's proximity to house corner.

6



View looking upstream from collapsed area showing cracked and misshapen conduit sections.

City of Silverton
Fund Report
For the Period Ended 12/31/94

| Fund # | Description | Req. Bal | YTD Revenue | YTD Expense | Unexpensed Balance | Total Encumbered | Unencumbered Balance |
|--------|---------------------------|------------|--------------|--------------|--------------------|------------------|----------------------|
| 110.00 | General Fund | 46,680.29 | 1,446,416.73 | 1,447,795.97 | 45,501.05 | 0.00 | 45,501.05 |
| 116.00 | Entry of Forfeiture Fund | 637.14 | 0.00 | 0.00 | 637.14 | 0.00 | 637.14 |
| 117.00 | Police Drug Offender Fund | 3,363.94 | 1,551.78 | 0.00 | 4,915.72 | 0.00 | 4,915.72 |
| 118.00 | Fire Levy Fund | 59,921.94 | 157,144.48 | 212,331.51 | 4,734.91 | 0.00 | 4,734.91 |
| 119.00 | Park Shelter Fund | 4,260.26 | 0.00 | 4,260.26 | 0.00 | 0.00 | 0.00 |
| 210.00 | Street Maintenance Fund | 166,139.10 | 376,705.39 | 432,269.53 | 110,574.96 | 0.00 | 110,574.96 |
| 215.00 | Ohio Ave M. R. F. | 40,953.09 | 12,200.00 | 22,222.61 | 30,930.48 | 0.00 | 30,930.48 |
| 216.00 | Section Ave M. R. F. | 0.00 | 0.00 | 5,996.10 | (5,996.10) | 0.00 | (5,996.10) |
| 220.00 | State Highway Fund | 50,582.39 | 10,532.76 | 2,547.05 | 58,568.10 | 0.00 | 58,568.10 |
| 220.00 | Earnings Tax Fund | 36,659.11 | 819,357.00 | 716,537.35 | 139,478.76 | 0.00 | 139,478.76 |
| 310.00 | Capital Improvement Fund | 41,545.62 | 0.00 | 4,980.00 | 36,565.62 | 0.00 | 36,565.62 |
| 510.00 | Bond Retirement Fund | 2,289.20 | 175,503.34 | 175,372.00 | 2,420.54 | 0.00 | 2,420.54 |
| 810.00 | Reserve Investment Fund | 41,927.15 | 1,407.32 | 0.00 | 43,334.47 | 0.00 | 43,334.47 |
| 910.00 | Reserve Fund | 0.00 | 70,000.00 | 18,811.65 | 51,188.35 | 0.00 | 51,188.35 |
| | Fund Totals | 495,159.23 | 3,070,818.80 | 3,043,124.03 | 522,854.00 | 0.00 | 522,854.00 |

RESULTING EMPLOYMENT OPPORTUNITIES

- A. **Temporary Employment:** It is anticipated that 5 temporary construction jobs will be created as a result of this project.
- B. **Full-time Employment:** It is not anticipated that any new full-time employment will result from the proposed infrastructure activity.

COURT OF COMMON PLEAS

HAMILTON COUNTY, OHIO

COPY

RICHARD WEST, et al., :

Plaintiffs,

vs. :

CASE NO. A91-02842

MAYOR, CITY OF SILVERTON
et al.,

and :

PAUL STEMAN,
SERVICE DIRECTOR

and

HAMILTON COUNTY BOARD OF
COMMISSIONERS

and

CITY OF CINCINNATI

Defendants. :

Deposition of MARK BOWERS, a witness herein,
taken as upon cross-examination by the Defendant, and
pursuant to the Ohio Rules of Civil Procedure, agreement
of counsel, and stipulations hereinafter set forth, at
the offices of Steven Magas, Suite 1640 Society Bank
Center, 36 East 7th Street, Cincinnati, Ohio, 45202, at
11:00 a.m., on the 2nd day of March, 1993, before Amy J.
Blosser, a Notary Public for the State of Kentucky.

TRI-COUNTY COURT REPORTING AND VIDEOTAPE SERVICE

95 SOUTH FOURTH STREET
BATAVIA, OHIO 45103
(513) 732-1477

ADDITIONAL SUPPORT INFORMATION

For Program Year 1997 (July 1, 1997 through June 30, 1998), jurisdictions shall provide the following support information to help determine which projects will be funded. Information on this form must be accurate, and where called for, based on sound engineering principles. Documentation to substantiate the individual items may be required by the Support Staff if information does not appear to be accurate.

- 1) What is the condition of the existing infrastructure to be replaced, repaired, or expanded? For bridges, submit a copy of the current State Form BR-86.

| | | | |
|--------|-------|------|----------------|
| Closed | _____ | Poor | <u>X</u> _____ |
| Fair | _____ | Good | _____ |

Give a brief statement of the nature of the deficiency of the present facility such as: inadequate load capacity (bridge); surface type and width; number of lanes; structural condition; substandard design elements such as berm width, grades, curves, sight distances, drainage structures, or inadequate service capacity. If known, give the approximate age of the infrastructure to be replaced, repaired, or expanded.

The alignment of the existing 24" storm sewer between Placid Place and Siebern Avenue is within 2' of the residential structure at 6728 Placid Place. Review of this conduit by camera shows excessive cracking (see attached video). A sinkhole developed over one section of the conduit and the house is experiencing settlement. As a result, the homeowner has filed against the City of Silverton in court to recover damages. This section of conduit needs to be repaired, reinforced and sealed by lining.

- 2) If State Capital Improvement Program funds are awarded, how soon (in weeks or months) after receiving the Project Agreement from OPWC (tentatively set for July 1, 1996) would the project be under contract? The Support Staff will be reviewing status reports of previous projects to help judge the accuracy of a particular jurisdiction's anticipated project schedule.

_____ 1 _____ weeks/months (Circle one)

Are preliminary plans or engineering completed?

(Yes) No

Are detailed construction plans completed?

Yes (No)

Are all right-of-way and easements acquired? *

Yes No (N/A)

* Please answer the following if applicable:

No. of parcels needed for project: _____ of these, how many are Takes _____,
Temporary _____ Permanent _____

On a separate sheet, explain the status of the ROW acquisition process of this project for any parcels not yet acquired.

Are all utility coordinations completed

Yes (No) N/A

Give an estimate of time, in weeks or months, to complete any item above not yet completed.

_____ 2 _____ weeks/months

- 3) How will the proposed project impact the general health, safety and welfare of the service area? (Typical examples may include the effects of the completed project on accident rates, emergency response time, fire protection, health hazards, user benefits, commerce and highway capacity.) Please be specific and provide documentation if necessary to substantiate the data.

Lining of the existing deteriorating 24" clay storm sewer between Placid Place and Siebern Avenue will provide structural support to avoid further collapse and will seal the conduit to eliminate seepage and infiltration. This is very critical considering the close proximity to the house foundation at #6728 Placid Place, and the structure and foundation problems present at this location. Sections of the storm sewer adjacent to Placid Place have already collapsed and been repaired. It would be very difficult to excavate and replace the existing conduit at a depth of 12' adjacent to this house without disturbing the foundation.

- 4) What type of funds are to be utilized for the local share for this project?

Federal _____ ODOT _____ Local X
MRF _____ OWDA _____ CDBG _____
Other _____

NOTE: If MRF funds are being used for the local share, the MRF application must have been filed by August 1, 1996, for this project with the Hamilton County Engineer's Office.

The minimum amount of matching funds for grant projects (local share) must be at least 10% of the TOTAL CONSTRUCTION COST. What percentage of matching funds are being committed to this project?

 10 %

- 5) Has any formal action by a federal, state, or local government agency resulted in a complete or partial ban of the use or expansion of use for the involved infrastructure? (Typical examples include weight limits, truck restrictions, and moratoriums or limitations on issuance of building permits.) A copy of the legislation must be submitted with the application. THE BAN MUST HAVE AN ENGINEERING JUSTIFICATION TO BE VALID.

Complete Ban _____ No Ban X

Will the ban be removed after the project is completed?

Yes _____ No _____

- 6) What is the total number of existing users that will benefit as a result of the proposed project?

524

For roads and bridges, multiply current documented Average Daily Traffic by 1.20. For public transit, submit documentation substantiating the count. Where the facility currently has any restrictions or is partially closed, use documented traffic counts prior to the restriction. For storm sewers, sanitary sewers, water lines, and other related facilities, multiply the number of households in the service area by 4. NOTE: DOCUMENTATION MUST BE PROVIDED FOR COUNTS OF 4,000 ADT AND ABOVE, AND HAVE THE DOCUMENTATION CERTIFIED BY EITHER A LICENSED ENGINEER OR AN OFFICIAL OF THE SUBDIVISION.

- 7) Has the jurisdiction developed a Five Year Capital Improvement Plan as required in O.R.C., Chapter 164?

Yes X

No _____

- 8) Give a brief statement concerning the regional significance of the infrastructure to be replaced, repaired, or expanded.

This storm sewer system provides drainage for 131 residential lots located on Placid Place, Siebern Avenue, Park Avenue and Kenton Avenue. The total drainage area is approximately 30 acres. Any collapse or blockage of this aging system could cause major storm water ponding on Siebern Avenue and Park Avenue.

- 9) For expansion projects, please provide the existing and proposed Level of Service (LOS) of the facility using the methodology outlined within AASHTO's "Geometric Design of Highways and Streets" and the 1985 Highway Capacity Manual.

Existing LOS _____

Proposed LOS _____

If the proposed LOS is not "C" or better, explain why LOS "C" cannot be achieved. (Attach separate sheets if necessary.)

Not applicable

1522 KIM ET AL.

— — —

The deposition of JAMES E. HOUGH, PE, PG,
Witness herein, taken as on Cross Examination by the
Defendant, pursuant to the Ohio Rules of Civil
Procedure, and subpoena to take deposition at the
offices of Thomas R. Schoenfeld, 1640 Society Bank
Center, Cincinnati, Ohio 45202, on Tuesday, May 12,
1992, at 11:30 a.m., before Marlene Wullenweber, a
court reporter and Notary Public.

SCIP/LTIP PROGRAM
ROUND 11 - PROGRAM YEAR 1997
PROJECT SELECTION CRITERIA
JULY 1, 1997 TO JUNE 30, 1998

ADOPTED BY THE INTEGRATING COMMITTEE
May 24, 1996

JURISDICTION/AGENCY: City of Silverton

NAME OF PROJECT: Placid Place Storm

PRELIMINARY SCORE FOR THIS PROJECT: _____

FINAL SCORE FOR THIS PROJECT: 56

RATING TEAM: _____

- | | | |
|----|---|---------------|
| | | <u>POINTS</u> |
| 1) | If SCIP/LTIP funds are granted, when would the construction contract be awarded? | |
| | 10 Points - Will be under contract by end of 1997 and no delinquent projects in Rounds 8 & 9. | <u>10</u> |
| | 5 Points - Will be under contract by March 30, 1998 and/or jurisdiction has had one delinquent project in Rounds 8 & 9. | |
| | 0 Points - Will not be under contract by March 30, 1998 and/or jurisdiction has had more than one delinquent project in Rounds 8 & 9. | |
| 2) | What is the physical condition of the existing infrastructure to be replaced or repaired? | |
| | 25 Points - Failed | <u>25</u> |
| | 23 Points - Critical | |
| | 20 Points - Very Poor | |
| | 17 Points - Poor | |
| | 15 Points - Moderately Poor | |
| | 10 Points - Moderately Fair | |
| | 5 Points - Fair Condition | |
| | 0 Points - Good or Better | |

NOTE: If the infrastructure is in "good" or better condition, it will NOT be considered for SCIP/LTIP funding unless it is an expansion project that will improve serviceability.

3) If the project is built, what will be its effect on the facility's serviceability? Documentation is required.

- 5 Points - Project design is for future demand.
- 4 Points - Project design is for partial future demand.
- 3 Points - Project design is for current demand.
- 2 Points - Project design is for minimal increase in capacity.
- 1 Point - Project design is for no increase in capacity.

1

4) How important is the project to HEALTH, SAFETY, AND WELFARE of the public and the citizens of the District and/or service area?

- 10 Points - Highly significant importance, with substantial impact on all 3 factors.
- 8 Points - Considerably significant importance, with substantial impact on 2 factors, or noticeable impact on all 3 factors.
- 6 Points - Moderate importance, with substantial impact on 1 factor or noticeable impact on 2 factors.
- 4 Points - Minimal importance, with noticeable impact on 1 factor
- 2 Points - No measurable impact

6

5) What is the overall economic health of the jurisdiction?

- 10 Points
- 8 Points
- 6 Points
- 4 Points
- 2 Points

8

6) What matching funds are being committed to the project, expressed as as a percentage of the TOTAL CONSTRUCTION COST? Loan and Credit Enhancement projects automatically receive 5 points, and no match is required. All grant funded projects require a minimum of 10% matching funds.

- 5 Points - 50% or more
- 4 Points - 40% to 49.99%
- 3 Points - 30% to 39.99%
- 2 Points - 20% to 29.99%
- 1 Point - 10% to 19.99%

1

- 7) Has any formal action by a federal, state, or local government agency resulted in a partial or complete ban of the usage or expansion of the usage for the involved infrastructure? *POINTS MAY ONLY BE AWARDED IF THE END RESULT OF THE PROJECT WILL CAUSE THE BAN TO BE LIFTED.*

5 Points - Complete ban
3 Points - Partial ban
0 Points - No ban of any kind

1

- 8) What is the total number of existing daily users that will benefit as a result of the proposed project? Appropriate criteria include current traffic counts, households served, when converted to a measurement of persons. Public transit users are permitted to be counted for the roads and bridges, but only when certifiable ridership figures are provided.

5 Points - 16,000 or more
4 Points - 12,000 to 15,999
3 Points - 8,000 to 11,999
2 Points - 4,000 to 7,999
1 Point - 3,999 and under

1

- 9) Does the infrastructure have regional impact? Consider originations and destinations of traffic, functional classifications, size of service area, number of jurisdictions served, etc.

5 Points - Major impact
4 Points -
3 Points - Moderate impact
2 Points -
1 Point - Minimal or no impact

1

- 10) Has the jurisdiction enacted the optional \$5 license plate fee, an infrastructure levy, a user fee, or a dedicated tax for infrastructure and provided certification of which fees have been enacted?

5 Points - Two of the above
3 Points - One of the above
0 Points - None of the above

3

ADDENDUM TO THE RATING SYSTEM DEFINITIONS/CLARIFICATIONS

Criterion 1 - ABILITY TO PROCEED

The Support Staff will assign points based on engineering experience and OPWC defined delinquent projects. A project is considered delinquent when it has not received a notice to proceed within the time stated on the original application and no time extension has been granted by the OPWC. A jurisdiction receiving approval for a project and subsequently cancelling the same after the bid date on the application may be considered as having a delinquent project.

Criterion 2 - CONDITION

Condition is based on the amount of deterioration that is field verified or documented exclusive of capacity, serviceability, or health, safety and welfare issues. Condition is rated only on the existing facility being repaired or abandoned. If the existing facility is not being abandoned or repaired, but a new facility is being built, it shall be considered as an expansion project. (Documentation may include ODOT BR-86 reports, pavement management condition reports, televised underground system reports, age inventory reports, maintenance records, etc., and will only be considered if included with the original application.)

Definitions:

FAILED CONDITION - Requires complete reconstruction where no part of the existing facility is salvageable. (e.g. Roads: complete reconstruction of roadway, curbs and base; Bridges: complete removal and replacement of bridge; Underground: removal and replacement of an underground drainage or water system; Hydrants: completely non-functioning and replacement parts are unavailable.)

CRITICAL CONDITION - Requires moderate or partial reconstruction to maintain integrity. (e.g. Roads: reconstruction of roadway, curbs can be saved; Bridges: removal and replacement of bridge with abutment modification; Underground: removal and replacement of part of an underground drainage or water system; Hydrants: some non-functioning, others obsolete and replacement parts are unavailable.)

VERY POOR CONDITION - Requires extensive rehabilitation to maintain integrity. (e.g. Roads: extensive full depth, partial depth and curb repair of a roadway with a structural overlay; Bridges: superstructure replacement; Underground: repair of joints and/or minor replacement of pipe sections; Hydrants: non-functioning and replacement parts are available.)

POOR CONDITION - Requires standard rehabilitation to maintain integrity. (e.g. Roads: moderate full depth, partial depth and curb repair to a roadway with no structural overlay needed or structural overlay with minor repairs to a roadway needed; Bridges: extensive patching of substructure and replacement of deck; Underground: insituform or other in ground repairs; Hydrants: functional, but leaking and replacement parts are unavailable.)

MODERATELY POOR CONDITION - Requires minor rehabilitation to maintain integrity. (e.g. Roads: minor full depth, partial depth or curb repairs to a roadway with either a thin overlay or no overlay needed; Bridges: major structural patching and/or major deck repair; Hydrants: functional and replacement parts are available.)

MODERATELY FAIR CONDITION - Requires extensive maintenance to maintain integrity. (e.g. Roads: thin or no overlay with extensive crack sealing, minor partial depth and/or slurry or rejuvenation; Bridges: minor structural patching, deck repair, erosion control.)

FAIR CONDITION - Requires routine maintenance to maintain integrity. (e.g. Roads: slurry seal, rejuvenation or routine crack sealing to the roadway; Bridges: minor structural patching.)

GOOD OR BETTER CONDITION - Little or no maintenance required to maintain integrity.

Criterion 4 - HEALTH, SAFETY & WELFARE

Definitions:

SAFETY - The design of the project will prevent accidents, promote safer conditions, and eliminate or reduce the danger of risk, liability, or injury.

EXAMPLES: Widening existing roadway lanes to standard lane widths; Adding lanes to a roadway or bridge to increase capacity or alleviate congestion; replacing old or non-functioning hydrants; increasing capacity to a water system, etc.

HEALTH - The design of the project will improve the overall condition of the facility so as to reduce or eliminate disease; or correct concerns regarding the environmental health of the area.

EXAMPLES: Improving or adding storm drainage or sanitary facilities; replacing lead joints in water lines;

WELFARE - The design of the project will promote economic well-being and prosperity.

EXAMPLES: Project has the potential to improve business expansions or opportunities in the area; project will improve the quality of life in the area;

PLEASE NOTE: The examples listed above are NOT a complete list, but only a small sampling of situations that may be relevant to any given project. Each project is looked at on an individual basis to determine if any aspects of this rating category apply.

Criterion 9 - REGIONAL IMPACT

Definitions:

MAJOR IMPACT - Roads: major multi-jurisdictional route, primary feed to an interstate, Federal Aid Primary routes; Underground: primary water or sewer main serving entire system; Hydrants: multi-jurisdictional.

MODERATE IMPACT - Roads: principal thoroughfares, Federal Aid Urban routes; Underground: primary water or sewer main serving only part of a system; Hydrants: all hydrants in a local system serving only one jurisdiction.

MINIMAL/NO IMPACT - Roads: cul-de-sacs, subdivision streets; Underground: individual water or sewer main not part of a large system; Hydrants: only some hydrants in a local system serving only one jurisdiction.